allen

powerful solutions for your growing needs

2006

cutting

growing

treating

cultivation

clearing

www.allenpower.com

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welcome allen power 2006

Our 2006 brochure brings you a range of quality products that will assist you in the maintenance and the beautification of your domestic gardens and outdoor amenity sites that you care for, whilst enhancing the environment for which we are all entrusted.

Allen Power Equipment is probably one of the longest serving family businesses within the outdoor power industry in the UK. The Allen family have been involved in manufacturing since the late 1800's – a heritage of which we are really proud. We recognise this history with the introduction of a new variety of Floribunda Rose – 'Varenna Allen' who has been an active board member for over 30 years. Developed by Harkness Roses (another traditional British family business formed in the late 1800's) this new rose will be officially launched at the RHS Chelsea Flower Show in May 2006.

Visit www.roses.co.uk for more information.

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Since its introduction in 1964, the hover mower is still recognised as the easiest method of mowing lawns and grass areas, often where conventional mowers will not operate.

Allen Power is the leading manufacturer of commercial quality petrol hover mowers in the world. We ship products from our manufacturing facility in Lancashire to dealers throughout the UK and worldwide to major garden and golf markets. We are particularly pleased to acquire many new trading partners in China, where preparations are being made for the first appearance of golf at the 2008 Olympics. Allen hover mowers are being used in the maintenance of the newly constructed golf courses.

Walkover™ sprayers and Spreadmaster spreaders make the application of both liquid and granular treatments to your outdoor areas much easier. We are proud that these products are often specified by many professional groundsman and commercial contractors. We recommend Maxicrop® the natural seaweed based application for use in our Walkover™ sprayers on your lawns and grass areas.

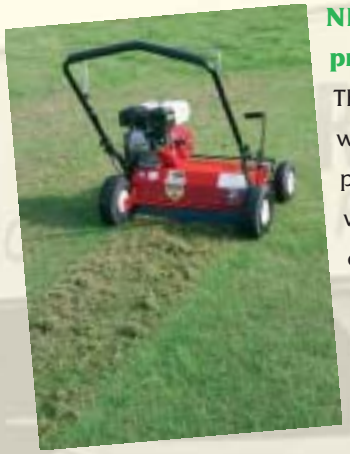
Maxicrop® and MMC are available from your dealer, or direct from Allen Power on: 08456 750 730

Multi Surface Mould Cleaner

This season we have launched MMC by Brinton Products. MMC is the easiest and most effective outdoor mould cleaner available. Multi Surface Mould Cleaner is non abrasive, HSE approved and readily biodegradeable and can be used on a variety of surfaces; driveways, paving, timber, glass, conservatory roofs, fibreglass, stonework etc… **To order call our hotline on 08456 750 730.**

Garden Clearance

When it comes to clearing up debris in your garden we offer four models in the Allen range of Chipper/ Shredders which cope with even the toughest of areas. Our two hammermill chippers use uniquely designed reversible swinging blades to make particularly short work of waste reduction striking at a rate of up to 50,000 times per minute. The resulting fine mulch can be used in your garden or placed on your compost heap.

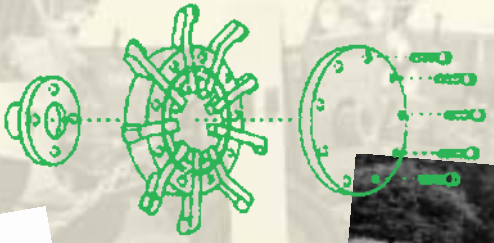


NEW lawn maintenance product for 2006

The **NEW** Allen Turf Doctors, with their patented high impact plastic cartridges and tines that will scarify your lawn without any damage to paving slabs, asphalt, sprinkler heads etc. These units have received much praise for their simple design, ease of use and performance from professionals.

Online parts identification system

Following continued investment in product development, we have launched a **NEW** parts look up facility, that will enable our customers, dealers and worldwide distributors to visit our website for the ultimate parts resource and after sales support. Developed with Plus Parts Ltd in the UK using leading edge technology we now have one of the most advanced parts "look up" facilities within the industry.



Cowdray Park

At Allen Power Equipment we value heritage and are therefore proud to sponsor maintenance equipment used in the grounds of the Walled Garden Project in Cowdray Park.

This enchanting Tudor restoration project – managed by Jan Howard – is set in a unique location next to the Cowdray ruins on the edge of the market town of Midhurst in West Sussex. The garden is surrounded by the world renowned polo grounds which are home to the Veuve Clicquot Gold Cup.

As this project matures, the gardens will blend seamlessly with the sense of antiquity of the Cowdray ruins. For more information on the Walled Garden, including opening times, visit www.walledgardencowdray.co.uk

CONTENTS

4 Hover Mowers

6 Domestic Hover Mower

7 Spread-Master Spreaders

10 Applications

11 Walkover™ Sprayers

14 Merry Tillers

16 Chipper/Shredders

21 Stump Cutter

22 Turf Doctors

This years brochure is dedicated to our highly professional export Distributors and their Dealers throughout the world, both in recognition and to thank them for their continued support of the Allen range of branded products.

go anywhere petrol hover mowers

Invented by Kahl Dahlman in Sweden in 1964 the hover mower has become a major lawnmower product chosen by professionals and consumers throughout the world.

Allen hover mowers are powered by specially designed Honda engines for strength, durability and most importantly the ability to work on banks and slopes up to 45 degrees.

The engine is connected to the lower impellor which draws in air through the top of the mower deck and forces it along the surface of the underside of the deck moving it in a circular motion. This allows the machine to hover just above the ground and also sucks the grass blade into an upright position to ensure a clean and even cut. In addition the circulating air stream allows each grass cutting to be re-cut many times before the air stream forces them back into the turf.

The hover mower glides easily on a cushion of air, that allows movement in any direction, much quicker than conventional wheeled machines. To transport the Allen hover mower between different grass areas, an optional easy to use wheeled undercarriage is available.

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SPECIAL FEATURES

- Will work on slopes up to 45 degrees.
- Strong ABS deck for years of durability.
- Powerful 4-stroke Honda Engines.
- Model 446 fitted with the Oregon FlexiBlade™ System – safer than a bar blade. It's quick and easy to change and gives a clean cut with minimal bruising.

SPECIFICATIONS

ENGINE	
HP	
CAPACITY	
CUTTING WIDTH	
CUTTING HEIGHT	
DRY WEIGHT	
WORKING ANGLE	
CUTTER SYSTEM	
NOISE (guaranteed) dBA	
NOISE (measured) dBA	
VIBRATION (m/s2) (without mounts)	

446HOVERTRIM

- 46cm (18" cut).
- FlexiBlade™ – safe, durable nylon but with metal blade performance.
- Powered by 4.5hp Honda 4-stroke engine.

450PROFESSIONAL

- 51cm (20" cut).
- Bar Blade.
- Excellent performance, great power to weight ratio, easy start, very durable.
- Powered by 4.5hp Honda 4-stroke engine.

453PROFESSIONAL

- 53cm (21" cut).
- Bar Blade.
- Excellent performance, great power to weight ratio, easy start, very durable.
- Powered by 5.5hp Honda 4-stroke engine.

45°

446 HOVERTRIM	450 PROFESSIONAL	453 PROFESSIONAL
HONDA GCV135	HONDA GCV160	HONDA GCV160
4.5	4.5	5.5
135cc	160cc	160cc
46cm (18")	51cm (20")	53cm (21")
18-30mm	16-34mm	14-32mm
17.6kg	19kg	19kg
45 degrees (Head Up)	45 degrees (Head Up)	45 degrees (Head Up)
FlexiBlade™ Disc	Metal Bar Blade	Metal Bar Blade
105	98	98
97	97	97
4.87	5.79	4.03

OPTIONAL MOWER ACCESSORIES

Anti-Vibration Handles
- Reduce vibration by up to 33% on models 446, 450 & 453.

Hi-Rise Kit
- Simply bolts to existing deck to allow longer grass to be cut – for models 440 (16") & 446 (18").

Transport Wheels
- Make machine easier to manoeuver. Suitable for models 446, 450 & 453.

Extension Handles
- Make working on slopes even easier on models 446, 450 & 453.

SPECIAL FEATURES

- Will work on slopes up to 20 degrees.
- Strong ABS deck for years of durability.
- Powerful 4-stroke Honda Engine.
- Fitted with the Oregon FlexiBlade™ System – safer than a metal bar blade. It's quick and easy to change and gives a clean cut with minimal bruising.

DOMESTIC

- 45cm (18" cut).
- FlexiBlade™ – safe, durable nylon but with metal blade performance.
- Very light, excellent performance, easy start,safe to use, long life.
- Powered by 2.5hp Honda 4-stroke engine.

SPECIFICATIONS

	DOMESTIC
ENGINE	HONDA GCV135
HP	4.5
CAPACITY	135cc
CUTTING WIDTH	45cm (18")
CUTTING HEIGHT	18-30mm
DRY WEIGHT	17.5kg
WORKING ANGLE	20 degrees (Head Up)
CUTTER SYSTEM	FlexiBlade™
NOISE (guaranteed) dBA	98
NOISE (measured) dBA	97

spread-master greater control

Any professional groundsman will tell you that accurate applications of granular material are essential. When selecting the correct Spead-Master spreader for your needs, there are a few important things to consider:

ACCURACY. With over 138 years and 5 generations of designing and building spreaders you can be sure that the Spread-Master range includes the latest features to assist accurate distribution while reducing wastage. Accuway™ – the patented spread pattern equaliser – ensures accurate and even dispersal pattern from the centre of the spreader. In addition the unique Dial-A-Matic spread rate control ensures an accurate delivery rate, so you use precisely the right amount with the minimum of wastage.

FLEXIBILITY. With a specific range of attachments, your spreader can provide you with the facility to 'drop spread' – ideal for delivering salt accurately onto targeted areas. The 'Border Patrol' attachment prevents spreading material onto plants, walkways and drives, and the optional calibration tray produces accurate spreading and increased effectiveness whilst reducing waste.

DURABILITY. All Allen Spread-Master spreaders have a heavy gauge steel frame which exceeds that on all other comparable products. Depending on the selected model you can choose either stainless steel or powder coated frames.

WARRANTY. In the unlikely event that a claim is necessary for your spreader, the machine is covered for a full year on all parts and comes with a LIFETIME guarantee on all gears – both metal and nylon. All gear cases are sealed to protect the gear system from damage and corrosion.

SERVICEABILITY. When it comes to after sales support it's comforting to know that if you do need replacement parts, they are readily available. A complete list of parts for your spreader is included with your owners manual for easy parts identification.

Take a look at the range of Allen Spread Master spreaders on the next two pages and select the model that is best suited for your needs...

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ACCESSORIES

• Barrier Shield– use to direct product downward (36" width). Converts rotary spreader into a drop spreader. Perfect for salt spreading or targetting specific areas.

• Boarder Patrol – prevents spreading on paths, drives, planted borders and selected areas. Deflects the spread pattern while maintaing an even spread across the entire spread band.

• Calibration Tray – produces accurate spreading or increases effectiveness of product while reducing waste. A must for any landscaper, turf professional or golf superintendent.

46-22
DOMESTIC

Available Accessories:
- Boarder Patrol
- Barrier Shield
- Hopper Cover

SPECIFICATIONS

	46-22
Type	Push
Dry Weight	13.6kg
Gearing (Nylon/Metal)	Nylon
Easy Calibration	No
Accuway Control	Yes
Dial-a-matic Control	Yes
Hopper Material / Capacity	Polyurethane / 29.5kg Capacity
Spread Width	up to 3.6m
Frame Finish	Black Powder Coated Enamel
Tyre Size	11" Pneumatic

64
DOMESTIC & SEMI-PRO

Available Accessories:
- Boarder Patrol
- Extension Hopper
- Hopper Cover

	64
Type	Push
Dry Weight	8kg
Gearing (Nylon/Metal)	Nylon
Easy Calibration	No
Accuway Control	No
Dial-a-matic Control	Yes
Hopper Material / Capacity	Stainless Steel / 18kg Capacity
Spread Width	up to 3.6m
Frame Finish	Black Powder Coated Enamel
Tyre Size	8" Solid

58-22
PRO

Available Accessories:
- Boarder Patrol
- Barrier Shield
- Hopper Cover

SPECIFICATIONS

	58-22
Type	Push
Dry Weight	12.8kg
Gearing (Nylon/Metal)	Metal
Easy Calibration	No
Accuway Control	Yes
Dial-a-matic Control	Yes
Hopper Material / Capacity	Polyurethane / 25kg Capacity
Spread Width	up to 3.6m
Frame Finish	Black Powder Coated Enamel
Tyre Size	11" Pneumatic

88
PRO

Available Accessories:
- Boarder Patrol
- Barrier Shield
- Calibration Tray
- Hopper Cover
- Positive On/Off

	88
Type	Push
Dry Weight	21.2kg
Gearing (Nylon/Metal)	Metal
Easy Calibration	Yes
Accuway Control	Yes
Dial-a-matic Control	Yes
Hopper Material / Capacity	Polyeurthane / 50kg Capacity
Spread Width	up to 4.6m
Frame Finish	Stainless Steel
Tyre Size	13" Pneumatic

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80
DOMESTIC & SEMI-PRO

Available Accessories:
- Hopper Cover

80 Pedestrian
Push
13.2kg
Nylon
No
Yes
Yes
Polyurethane / 36kg Capacity
up to 3.6m
Black Powder Coated Enamel
11" Pneumatic

125
PRO

Available Accessories:
- Boarder Patrol
- Extension Hopper
- Hopper Cover

125
Towed
17kg
Metal
No
Yes
Yes
Polyurethane / 57kg Capacity
up to 3.6m
Black Powder Coated Enamel
11" Pneumatic

175
PRO

Available Accessories:
- Boarder Patrol
- Extension Hopper
- Hopper Cover

175
Towed
20kg
Metal
No
Yes
Yes
Polyurethane / 79kg Capacity
up to 4.6m
Black Powder Coated Enamel
11" Pneumatic

95
PRO

Available Accessories:
- Boarder Patrol
- Barrier Shield
- Hopper Cover

95
Towed
16kg
Metal
No
Yes
Yes
Stainless Steel / 25kg Capacity
up to 3.6m
Black Powder Coated Enamel
13" Pneumatic

120
PRO ELECTRIC

Available Accessories:
- Boarder Patrol
- Barrier Shield
- Calibration Tray
- Hopper Cover

120
Mounted
20kg
Metal
Yes
Yes
Yes
Polyurethane / 55kg Capacity
up to 9.2m
Stainless Steel
N/A

Maxicrop Seaweed Meal

- 100% organic dried seaweed
- Apply 70g/m2
- Greens up lawns
- Good compost activator.

Maxicrop is available from your dealer, or order direct from Allen Power on: 08456 750 730

liquid applications natural growth

When it comes to enjoying this green and pleasant land, the lawn in your garden can instantly reward your efforts with its deep lush emerald green. And it provides the canvas that enhances the backdrop freely supplied by your hardy annuals and herbaceous borders.

Maxicrop® – the natural choice of plant stimulant is used by farmers, growers, gardeners and professional turf managers alike.

Founded over 50 years ago Maxicrop has constantly pioneered the development of seaweed extracts in plant and turf fertilisation. Applied little and often, as part of a plant health programme, these bio-stimulants ensure plants are more hardy.

Professional harvesters cut and gather the 'Ascophyllum Nodosum' seaweed from the north west coast of Norway. Working from specially designed boats, the harvesters leave quantities of seaweed attached to rocks allowing re-establishment of the seaweed and ensuring a sustainable harvest of this natural resource.

NEW FOR 2006 – MMC FROM BRINTONS

Probably the easiest and most effective non abrasive, outdoor, anti-bacterial mould cleaner is now available direct to your door.

MMC is a multi surface mould cleaner that requires NO scrubbing and NO water blasting – simply 'wet & forget'. And as it contains no bleach or acid is readily biodegradable

MMC targets mould and moss on all hard outdoor surfaces; walls, roofs, timber, glass, paintwork, monuments, pathways, driveways...

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MAXICROP

Moss Killer & Lawn Tonic

- Organic natural seaweed extract with ferrus sulphate.
- Use February to April and mid August to September.
- Kills moss quickly and efficiently.
- Greens up grass – no excessive growth.
- Hardens off turf, discourages earthworm activity.
- 10 or 20 litre containers.

Fine Turf and Lawn Fertiliser

- Natural lawn tonic, use once a month, March– September.
- Creates a beautifully healthy, green lawn.
- Improves wear recovery, growth and drought resistance.
- Stimulates strong root development.
- Discourages thick leaved weed grasses.
- 10 or 20 litre containers.

Triple Seaweed

- Natural lawn tonic, use once a month, February to October.
- Keeps grass beautifully green.
- Encourages growth and revitalises tired looking lawns.
- Ideal for spring dressing or during drought.
- Discourages thick leaved weed grasses.
- 10 or 20 litre containers.

Kwik Green

- Use from March to October.
- Noticable green-up within 24 hours.
- Improved colour lasts 4–6 weeks.
- Encourages root growth.
- Ideal turf hardener.
- 10 or 20 litre containers.

Plus Iron

- Year-round health for acid-loving plants and shrubs.
- Ideal for Autumn use on Camellias, Azaleas and Rhododendrons.
- 10 litre container.

Seaweed Meal

- 100% organic dried seaweed meal.
- Sprinkle at 70g per square metre.
- Greens up lawn, encourages fertiliser uptake.
- Excellent compost heap activator – simply sprinkle on top.
- 25kg bag.

Organic Growth Stimulant

- 100% organic for general garden use.
- Boosts the performance of plants and shrubs.
- Improves rooting, increases disease and stress resistance.
- Use all year round.
- 10 litre containers.

Complete Feed

- Organic seaweed and NPK to promote a healthier garden.
- 10 litre containers.

Tomato Fertiliser

- Organic seaweed extract and potash feed with Nitrogen and Phosphate.
- Promotes plant and tomato growth.
- Ideal for hanging baskets, patio tubs and bedding plants.
- 10 litre containers.

OMEX ICEBAN DE-ICER

Iceban is an environmentally-friendly de-icer for effective ice control on footpaths. Applied through any of the Allen range of sprayers; it is:

- Fast acting
- Non-corrosive
- Long lasting
- Simple, clean and easy to apply.

Iceban eliminates the mess and corrosion of salt application and its liquid formula starts acting immediately.

MMC

Multi Surface Mould Cleaner

The easiest and most effective outdoor mould cleaner. A dynamic algaecidal detergent which works without the need for scrubbing or pressure washing and takes just minutes to apply.

MMC Pro

- Long lasting effect
- Biodegradable
- Fully HSE approved
- Multi surface
- Dilution Rate 1:4
- Covers between 100m² – 200m² depending on surface

MMC Concentrate

- Kills mould, algae, mildew and moss
- Active typically within 2-3 days
- Contains no bleach or acid
- Dilution Rate 1:4
- Covers between 100m² – 150m² depending on surface

Applications are available from your dealer, or order direct from Allen Power on: 08456 750 730

walkover™ sprayers perfect results

Designed by a professional groundsman for use by a professional groundsman, the range of Allen Walkover™ sprayers meet the challenging needs of both professional and weekend gardeners alike.

The unique design of the pump assembly – which is hand finished and tested prior to production – delivers the liquid application at a constant pressure of 1 BAR (14.5 psi). Unlike other sprayers the Walkover™ does not rely in battery or pump action pressurisation to deliver the liquid application.

With the new range of organic applications and environmental lawn treatments your Walkover™ sprayer can now be used throughout the year. The full range found opposite is available through your local Allen Dealer or direct from our special order hotline, with a mainland home delivery service available.

How quick can you walk down your lawn? That's how fast you can feed and weed your lawn with a Walkover™ sprayer. It's simple and easy to use – it only sprays as you walk and stops when you do!

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SIMPLE GEAR PUMP DESIGN

At the heart of the Walkover™ Sprayer is the pump – a low pressure geared unit with precision machined hard wearing glass filled polyester resin gears. The pump develops 1 BAR pressure (14.5 PSI) at approximately 85rpm – equal to the operator walking at a speed of 3mph-5mph.

GARDENER

- 45cm (18") spray width lawn and path sprayer.
- Ideal for domestic use.

GROUNDSMAN

- 61cm (24") spray width lawn and path sprayer.
- Allows coverage up to 525m² (675 sq yds) in just 12 minutes.
- Ideal for domestic and commercial use.

SPECIFICATIONS

	GARDENER	GROUNDSMAN
TREATED SPRAY WIDTH	45cm	61cm
TANK CAPACITY	20 Litres	25 Litres
WEIGHT FULL	30kg	41kg
DELIVERY AREA PER FULL TANK	250m²	525m²
TIME TO DELIVER 1 FULL TANK (APPROX)	10 minutes	12 minutes

Treat your turf in Spring & Autumn with Maxicrop Moss Killer specially chosen to work with all our Walkover™ Sprayers.

Treat your turf from March to October with Maxicrop Kwik Green specially chosen to work with all our Walkover™ Sprayers.

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SPECIAL FEATURES

- Durable steel frame.
- Controlled width of spray, low to the ground to prevent drift.
- Fertilisers and herbicides can be applied in heavy dew conditions.
- Model range covers areas of 250m² to 1275m² per full tank.
- Tank filler fitted as standard to prevent particles from getting into the nozzles.

PROFESSIONAL

- 91cm (36") spray width elite sprayer for fine turf areas.
- Delivers accurate treatment on bowling greens, cricket squares, golf greens and tennis courts.
- For commercial use.

ALL TERRAIN

- 102cm (40") spray width.
- Convenient wheelbarrow design for fast coverage of all terrains.
- Ideal for domestic and commercial use.

PROFESSIONAL	ALL TERRAIN
91cm	100cm
25 Litres	25 Litres
41kg	35kg
669m²	836m²
12 Minutes	15 Minutes

Treat your turf monthly from March to October with Maxicrop Triple Seaweed specially chosen to work with all our Walkover™ Sprayers.

Used monthly from March to September Maxicrop Fine Turf creates a beautifully healthy, green lawn with good drought resistance. Specially chosen to work with all our Walkover™ Sprayers.

merry tiller the power to cultivate

Nothing performs better than a 'mid tine' tiller. Greater balance with even weight distribution allows for deeper and faster tilling.

Based on an original design from 1947, Merry Tiller cultivators can be seen tilling soil throughout the UK and around the world in gardens large and small.

These tough and dependable machines provide the best in quality and performance and are used by many hire outlets as the perfect hire machines.

At the heart of the Merry Tiller is the roller chain transmission. A factory fitted grease bath, lubricates the steel roller chains that need less maintenance – and deliver more horsepower to the tines than gear drive units.

Merry Tiller gets the job done!

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SPECIAL FEATURES

- V belt clutch with fingertip control.
- Case hardened, ground and polished carbon steel tine shafts, for added durability.
- All steel frame for rigidity.
- Steel handle assembly with cross brace construction – provides additional rigidity in the toughest conditions.
- Welded 'slasher' tines fitted as standard – minimise 'wrapping' of weeds.
- Unique roller chain transmission, requires less maintenance and delivers increased power to the tines.
- Easy to adjust depth bar.

SPECIFICATIONS

ENGINE / POWER	
DRY WEIGHT	
STARTER	
TRANSMISSION / CLUTCH	
THROTTLE	
TINES / TINE SPEED	
TINE SHAFT	
FRAME	
HANDLES	
DRAG BAR	
TILLING WIDTH	

MT410 MINNIE

- Suitable for small home gardening projects.
- Lightweight and durable with top quality fabricated steel construction.
- Compact and easily transportable.
- Tough 4hp Briggs & Stratton engine drives robust tines.

ST61AL SUBURBAN

- The machine for serious gardeners.
- Handles most tilling applications and soil conditions.
- All steel cross braced construction, welded handles and heavy duty hitch casting.
- Robust slasher tines powered by a 6hp Briggs and Stratton engine.
- Real power that's easy to control.

MINNIE MT410	SUBURBAN ST61AL
Briggs & Stratton / 4hp	Briggs & Stratton / 6hp
43kg	64kg
Recoil	Recoil
Roller Chain & Sprockets / V Belt	Roller Chain & Sprockets / V Belt
Remote Control	Remote Control
Standard Slasher / 136rpm	Standard Slasher / 91rpm
2.5cm (1") Diameter, Case Hardened	3.18cm (1¼") Diameter, Case Hardened
Rugged All Steel Frame	Rental Tough Construction
Steel with Welded Supports	Steel with Welded Supports
Steel, Adjustable	Steel, Adjustable
30.5cm-45.7cm (12"-18")	45.7cm-66.0cm (18"-26")

chipper/shredders recycling

There are many different things to consider when choosing the right chipper/shredder for your needs. How large is your property, how many trees or shrubs do you have, do you need more chipping or shredding?

Using one of the range of Allen branded chipper/shredders will assist you to reduce the ever growing pile of debris into wood chips and mulch – that can equally be used as a weed depressant and moisture retaining blanket around your shrubs and bushes – or placed on to your compost heap.

When it comes to chipping and shredding fallen branches, tree prunings, leaves and garden refuse, the two Woodsman – Hammer mill models will tackle your tough, time consuming, year-round clean up jobs in the 'greenest' way, quickly and easily. For smaller gardens where leaf clean up and reducing those unwanted piles of twigs and branches is a chore take a look at the two, leaf shredder/chipper models. They are compact and versatile yet powerful enough to recycle your garden refuse.

SPECIAL FEATURES

- Great for composting your garden debris.

- Chute takes small branches and other material up to 73mm diameter.

- Compact and tough chipper teeth.

- A folding stand allows you to sweep debris into the hopper.

SPECIFICATIONS

ENGINE	
POWER	
LENGTH x WIDTH X HEIGHT (cm)	
DRY WEIGHT	
COLLECTION BAG	
CHIPPING CAPACITY	
SHREDDER THROAT	
SHREDDER SCREEN	
SHREDDER BLADES	
TYRES	

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MIGHTY MAC 506 & 510

- Compact shredder chipper, folds down for sweeping debris straight into the hopper.
- Shredding action pulverises leaves for easy disposal.
- 6 or 10hp Briggs & Stratton Engine.
- Up to 73mm diameter material.
- Comes complete with safety glasses & collection bag.

Model 506

Model 510

- Large chute accepts leaves and grass in either vertical or horizontal position.
- 1" solid steel direct power drive
- High speed 3 stage shredding action.

506	510
Briggs & Stratton	Briggs & Stratton
6hp	10hp
165 x 70 x 100	165 x 70 x 100
64kg	73kg
Yes	Yes
73mm	73mm
195mm x 115mm	195mm x 115mm
Bar	Bar
–	–
Solid	Heavy Duty Pneumatic

The 'Woodsman' hammer mill units really provide you with the best features and value in any shredder. The tough solid chassis construction takes the most abusive material in its stride. Long seam welds and practical fabrication techniques guarantee years of durability.

The all important area of chipping and shredding is based around the free swinging hammers that are fitted to a balanced rotor. These hammers strike the garden material up to 50,000 times a minute to reduce the debris to a mulch. Each hammer has four reversible cutting edges - that quadruples their lifetime. The 'Woodsman' construction will cope with logs up to 3.5 inches for the pro model, at a rate of 10 feet per minute.

When it comes to starting, a centrifugal clutch allows easy 'no-load' starting, engaging automatically when the engine reaches shredding speed and slips automatically when necessary.

SPECIAL FEATURES

- Free swinging hammers – flip and reverse for 4-times more useful working life.

- Heavy steel balanced Flywheel including steel chipping knife for vibration free smooth performance.

- Centrifugal clutch for easy starting.

- You can help reduce landfill and unecessary waste by recycling leaves and wood from your garden. Use leaf mulch on your compost and improve your soil quality by adding organic matter. Reduce branches into crisp wood chips to put on your borders instead of bark.

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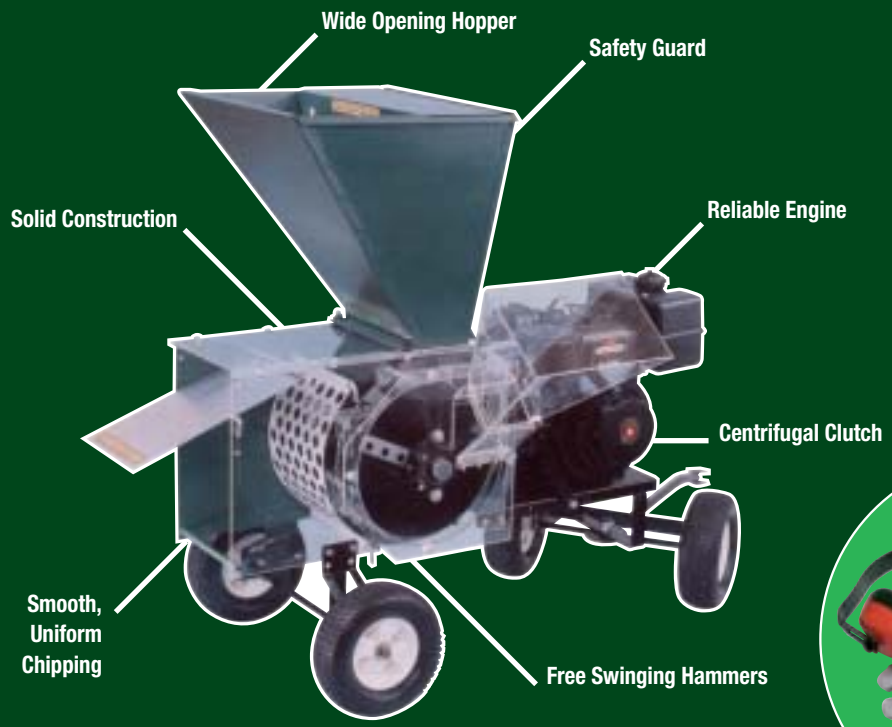
WOODSMAN

- Lightweight and compact hammer mill chipper
- 6.5hp Briggs & Stratton Engine.
- 16 free swinging blades which can be flipped and reversed to give four times the working life.
- Optional discharge screens, 1" standard.
- Takes up to 73mm diameter material.
- Centrifugal clutch.



SPECIFICATIONS

	WOODSMAN
ENGINE	Briggs & Stratton
POWER	6.5hp
LENGTH x WIDTH X HEIGHT (cm)	78 x 51 x 106
DRY WEIGHT	64kg
COLLECTION BAG	No
CHIPPING CAPACITY	73mm
SHREDDER THROAT	445mm x 370mm
SHREDDER SCREEN	25mm Shredder
SHREDDER BLADES	16 Reversible
TYRES	Heavy Duty Pneumatic

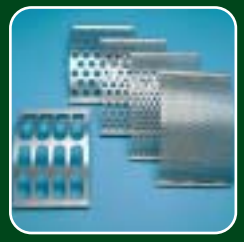
USEFUL WASTE REDUCTION

Reduce branches up to 90mm thick to useful bark chippings.

Reduce leaves to mulch quickly and easily.

ACCESSORIES

Optional shredder screens enable you to make different grades of chippings or mulch. No tools needed to quickly change the screens.



WOODSMAN PRO

- Tough and versatile hammermill chipper.
- 10hp Briggs & Stratton Engine.
- 24 free swinging blades which can be flipped and reversed to give four times the working life.
- Optional discharge screens, 1" standard.
- Takes up to 90mm diameter material.
- Complete with tow-hitch.
- Large feed hopper.
- Centrifugal clutch.

SPECIFICATIONS

	WOODSMAN PRO
ENGINE	Briggs & Stratton
POWER	10hp
LENGTH x WIDTH X HEIGHT (cm)	120 x 92 x 112
DRY WEIGHT	115kg
COLLECTION BAG	No
CHIPPING CAPACITY	90mm
SHREDDER THROAT	445mm x 430mm
SHREDDER SCREEN	25mm Shredder
SHREDDER BLADES	24 Reversible
TYRES	Heavy Duty Pneumatic

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stump cutter the difficult made easy

Sometimes removing those awkward stumps from the garden is often more troublesome and definitely more time consuming than felling the tree itself.

With the Allen Stump Cutter you really do get the opportunity of removing the stumps wherever they are situated – with the reversible handlebars for front and rear cutting. And, at 64cm (25") wide, the Stump Cutter is manoeuvrable in the tightest areas and easily passes through most rose arches.

The patented cutter head means the Stump Cutter works like a woodworking router. The unique configuration of the cutting teeth gives the same results as much larger machines. Combined with the 'flywheel' style head, they allow for very fast and smooth cutting in all directions – with minimal vibration. An exclusive braking system stops the cutter head in under two seconds.

STUMP CUTTER

- Compact, lightweight, easily transportable.
- Tough, welded construction.
- User friendly and easily maintained.
- Only 64cm (25") wide.
- Height adjustable, reversible handlebar for front and rear cutting.
- Easy access to cutter head for sharpening.
- Exclsuive braking system stops cutter head in less than 2 seconds.

SPECIFICATIONS

	CPSC82HRL
ENGINE	HONDA
HP	8
WHEEL BRAKE	15.24cm (6") disc with metal caliper
CUTTER SHAFT BEARINGS	3002cm (1-3/16" with grease fittings
BELT	Kevlar with easy tensioner
TYRES	Heavy duty 33cm (13") x 12.7cm (5") pneumatic
WEIGHT	102.1kg
HEIGHT	104.1cm (41")
WIDTH	63.5cm (25")
LENGTH (FRONT POSITION)	185.4cm (73")
LENGTH (REAR POSITION)	223.52cm (88")

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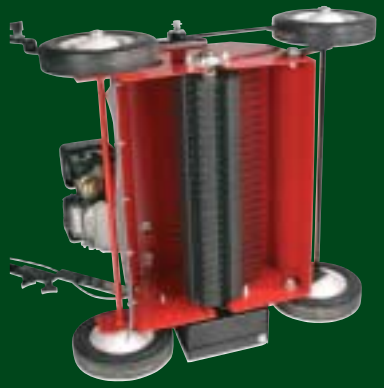
Powerful solutions for your growing needs

turf doctor encouraging growth

When it comes to a healthy lawn de-thatching is one of the more important tasks to undertake, in the spring and again in the autumn. Allowing too much thatch to build up in your lawn can prevent vital nutrients from entering the soil. De-thatching encourages new growth and will assist in a healthier and greener lawn.

Powered by a reliable Honda 5.5hp engine, the Allen Turf Doctor machines are unbelievably quiet in operation – we think they are the quietest petrol engine de-thatchers in the industry, a bold statement – try it for yourself.

The Turf Doctor is fitted with high impact plastic cartridges and tines, that will not damage paving, concrete or sprinkler heads. These unique and patented design cartridges ensure accurate de-thatching of lawns and turf areas. When it comes to replacing worn out tines, just pull out the worn tines and push in the new ones – it just takes minutes!.



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SPECIAL FEATURES

- Patented high impact plastic cartridges and tines.

- Single lever depth control - for ease of adjusting operating depth control.

- Clutch bar tensioner.

- Pneumatic tyres for ease of manoeuvrability.
- Easy folding handles for storage and transportation.

SPECIFICATIONS

ENGINE	
HORSE POWER	
WORKING WIDTH	
DRY WEIGHT	
NUMBER OF CASSETTS	
NUMBER OF TINES	
TYRES	

TURF DOCTOR 46 & 56

- Aerates and scarifies lawns to encourage entry of air and moisture.
- Reduces compacted areas, especially where lawn is used as a path.
- Allows top dressing to be applied.
- Encourages vigourous grass growth.

TURF DOCTOR 46	TURF DOCTOR 56
Honda	Honda
5.5	5.5
46cm (18")	56cm (22")
49	57
26	32
78	96
Solid	Pneumatic

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